Attorney's Docket No. 027260-473

AUG 1 4 2003 D STATES PATENT AND TRADEMARK OFFICE

In re Patent A	application of	

Haruki KOYANAGI

Application No.: 09/884,933

Filed: June 21, 2001

For:

LASER DIODE MODULE WITH

STABLE OPTICAL OUTPUT

Group Art Unit: 2815

Examiner: N. Nguyen

Confirmation No.: 3897

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[]	No additional fee for submission of an IDS is required.
[]	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- <b>[</b> - ]	A statement under_37_C.F.R. § 1.97(e) is also enclosed
[X]	A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forthin 37 C.F.R. § 1.17(p) are also enclosed.
[]	Charge \$ to Deposit Account No. 02-4800 for the fee due.
[X]	A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit

08/15/2003 ZJUANNO UNDOWOOD 44 Wast \$333. This paper is submitted in duplicate.

01-FC:1806

180-00 OP

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

08/15/2003 ZJUHAR1 00000044 09884933

01 FC:1806

180.00 OP

Date: \_ August 14, 2003\_\_

Bv:

Douglas H. Pearson Registration No. 47,851

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620



## ED STATES PATENT AND TRADEMARK OFFICE

In re P	atent Application of	)	
Haruki	KOYANAGI	)	Group Art Unit: 2815
Applic	ation No.: 09/884,933	)	Examiner: N. Nguyen
Filed:	June 21, 2001	)	Confirmation No.: 3897
For:	LASER DIODE MODULE WITH STABLE OPTICAL OUTPUT	) ) .)	

## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

JP 4-268520;

JP 4-298520;

JP 4-291211;

JP 4-298708;

JP 60-244088; and

JP 1-94309.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c) a statement is enclosed.

A fee in the amount of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a

Information Disclosure Statement Application No. 09/884,933 Attorney's Docket No. 027260-473

counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Also enclosed is a copy of a Korean Office Action dated June 30, 2003 for counterpart Korean Patent Application No. 10-2001-0041819 listing the above-noted documents.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Douglas H. Pearson Registration No. 47,851

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: August 14, 2003

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Substitute for forms 1449A/PTO & 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## SHEET 1 OF 1

	ATTORNEY'S DKT NO. 027260-473	APPLICATION NO. 09/884,933
	APPLICANT	
	Haruki KOYANAGI	
	FILING DATE	GROUP
ł	-Inne-21 - 2001	2815

		U.S.	PATENT DOCUMENTS			
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applica of Cited Document	nt	ue/Publicat Date M-DD-YYY	
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Examiner	Document	FOREIC	ON PATENT DOCUMENTS	Date of Publication	Transla	tior
Initials	Number	(if known)	Country	(MM-DD-YYYY)	Yes	No
	4-268520		Japan	09/24/1992	Abst.	L
	4-291211		Japan	10/15/1992	Abst.	L
	4-298708		Japan	10/22/1992	Abst.	L
	60-244088		Japan	12/03/1985	Abst.	┖
	1-94309	· · · · · · · · · · · · · · · · · · ·	Japan	04/13/1989	Abst.	
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			NT LITERATURE DOCUMENTS			
Examiner Initials	Inc item (b	ook, magazine, journal,	CAPITAL LETTERS), title of the article (wh serial, symposium, catalog, etc.), date, page ublisher, city and/or country where published	e(s), volume-issue number(:	s),	
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Signature Considered Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.